



Flight

Intermediate Jet FAM-09

Mission

Familiarize the student with normal and emergency procedures in the aircraft with emphasis on system operations, flight characteristics, and landing techniques.



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ORM



- **Operational Requirements / Limitations**
 - **Crew Rest / Crew Day / Work Week**
 - **R&I**
 - **IP Currency (SOP)**
 - **Warm Up Eligibility**
 - **Previous Flight Incomplete? Determine Graded Items.**
 - **On-Wing Required/MCG Notes?**
- **Human Factors**
 - **Life Stressors / External Factors / Personal Problems**
 - **Medical Status (Rest / Nourishment / Hydration)**
- **Hazards and Controls**
 - **Routine**
 - **Weather**
 - **Current Observations and Forecasts**
 - **Crosswinds**
 - **Fuel Considerations**
 - **Mission Specific**



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TTO



- **Who will call a TTO?**
- **What situations will the TTO be called?**
 - **Safety**
 - **Confusion / Misunderstanding**
- **IP Responsibilities**
 - **Recognize need for TTO**
 - **Explanation / Instruction as necessary**
 - **Documentation on ATF**
- **When and how will training resume?**



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ADMIN



- **QOD**
 - NATOPS
 - EP
 - SOP
- **Brief Items**
 - Engine surge/ compressor stall
 - PA configuration management



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ADMIN (card)



- **A/C - ATC C/S - Crew**
- **Brief / Walk / Marshal / Takeoff / Land Times**
- **ATC Clearance / IFF**
- **Area 1**
- **Area 4**
- **Line / T/O / Abort / RPM**
- **Comm Plan**
- **Nav Plan**
- **Joker / Bingo**



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ADMIN



- **Launch**
 - **Weather / NOTAMS / TFR / BASH**
 - **Preflight / Start / Marshal / Taxi**
 - **T/O**
 - **Transit**
 - **RadAlt Usage**
- **RTB**
 - **Recovery**
 - **Diverts**
 - **Area 1,2,3**
 - **Meridian West**
 - **Birmingham MOA**
 - **Pine Hills MOA**



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Conduct



INTRODUCE:

- **Aircraft exterior preflight**
- **Postflight aircraft inspection**



Conduct



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Practice :

- **Checklists**
- **Radio communications**
- **Aircraft taxi**
- **Normal takeoff**
- **Standard departure procedures**
- **Course rules**
- **Stall Series**
- **Aileron Roll**
- **Overhead pattern entry (break)**
- **VFR landing pattern**
- **Touch-and-go, full flaps/slats**
- **Roll-and-go, full flaps/slats**
- **Waveoff**
- **Simulated emergency (airborne)**
- **Precautionary approach (Abeam)**
- **Full-stop, full flaps/slats**

NOTE: Allow 45 minutes between end of brief and takeoff.



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Emergencies



- **Ground Emergencies**
- **Abort**
- **Rwy Dep / Gnd Ejection**
- **Radio/ICS failure**
- **Loss of Nav aids**
- **Lost Plane**
- **System Failures**
- **Disorientation**
- **Bird strike/ Midair**
- **SAR procedures**
- **Ejection**
- **Aircrew Coordination**



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Recap



- **Overall Flow**
- **Questions**



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STANDARD DEBRIEFING FORMAT



- The Flight Lead or Pilot-in-Command is responsible for ensuring all flight or crewmembers are thoroughly debriefed on the conduct of the mission utilizing the “S-P-B-E-MS-LL” format outlined below. (Refer to the CTW-1/CTW-2 Expanding Debriefing Guide for specific objectives).

- I. Safety
- II. Planning
- III. Brief
- IV. Execution
- V. Mission Success
- VI. Lessons Learned